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Drawn by
T. J. CALDWELL

Coal Measures

Lower Carboniferous - Keokuk Group

R.33

R.32

R.31

R.30

R.29



West Boundary Line of The State of Missouri

MISSOURI
GEOLOGICAL SURVEY.
VERNON COUNTY

BY
G. C. BROADHEAD.

Drawn by
T. J. CALDWELL.

☐ *Coal Measures*
☐ *Lower Carboniferous*
R 31



West Boundary Line Of The State Of Missouri

MISSOURI GEOLOGICAL SURVEY BATES COUNTY

BY
G. C. BRONKHORST.

Drawn by
T. J. CALDWELL.

R. 33

R. 32

R. 31

R. 30

R. 29



MISSOURI
GEOLOGICAL SURVEY

G.C. BROADHEAD,
STATE GEOLOGIST.

PART OF NORTHERN MISSOURI

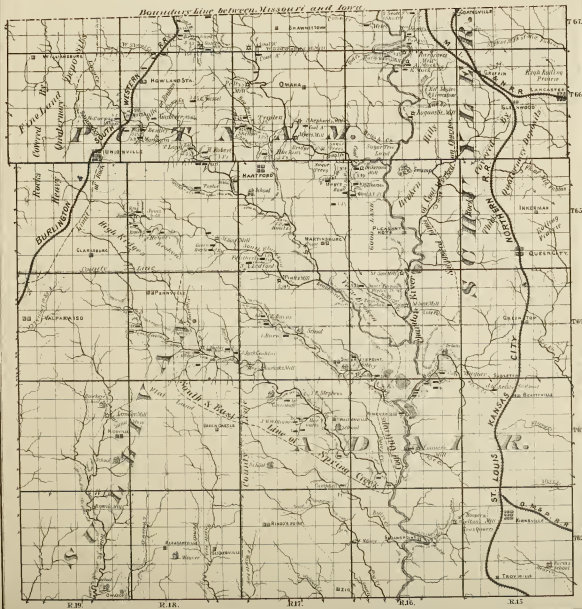
BY

G.C. BROADHEAD & C. L. DORWOOD.

Drawn by

T. J. CALDWELL.

Boundary line between Missouri and Iowa



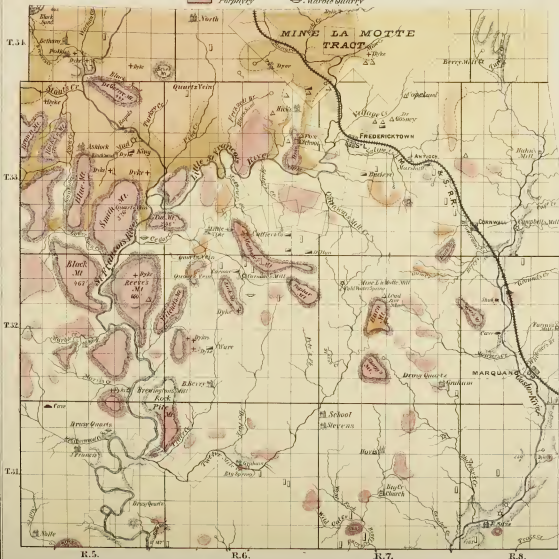
MISSOURI GEOLOGICAL SURVEY. C.C. BROADHEAD, STATE GEOLOGIST. **MADISON COUNTY**

BY
C. L. NORWOOD, & C. C. BROADHEAD

Drawn by
T. J. CALDWELL

Explanations.

 Quaternary	 Trap Dyke
 Chert & Limestone	 Iron
 Sandstone	 Lead
 Granite	 Copper
 Porphyry	 Marble Quarry



GEOLOGICAL MAP OF JASPER COUNTY

BY
C. C. BROADHEAD, STATE GEOLOGIST,
AND C. L. VORWOOD, ASST. GEOLOGIST,

LEAD REGION OF JASPER AND NEWTON COUNTIES

BY
A. SCHMIDT } ASST. GEOLOGISTS.
AND A. LEONHARD }

Drawn by T. L. Caldwell

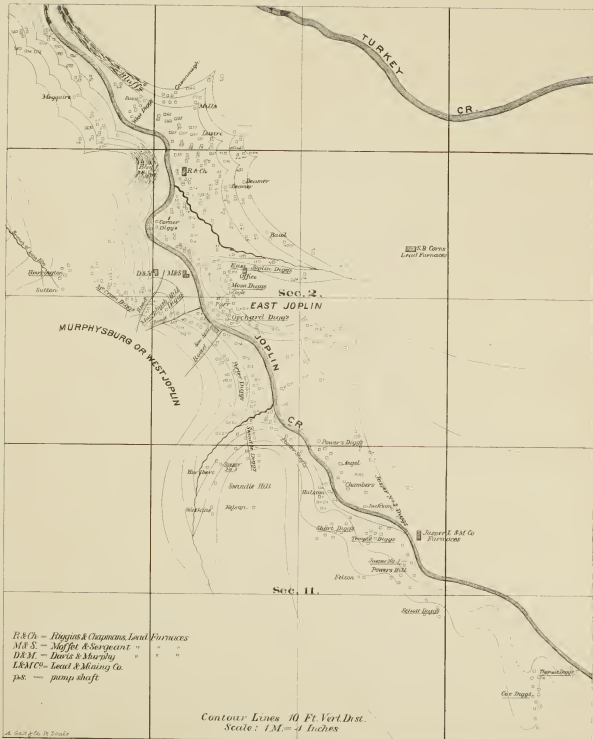
Explanations:

Coal Measures
Coal
Hard Coal

Lower Carboniferous

Lead Ore
Furnace
O. Mill





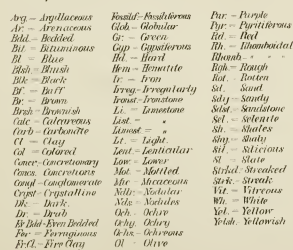
SKETCH OF THE JOPLIN LEAD DISTRICT, T. 27 N. R. 33 W.

MISSOURI
GEOLOGICAL SURVEY
G. C. BROADHEAD.

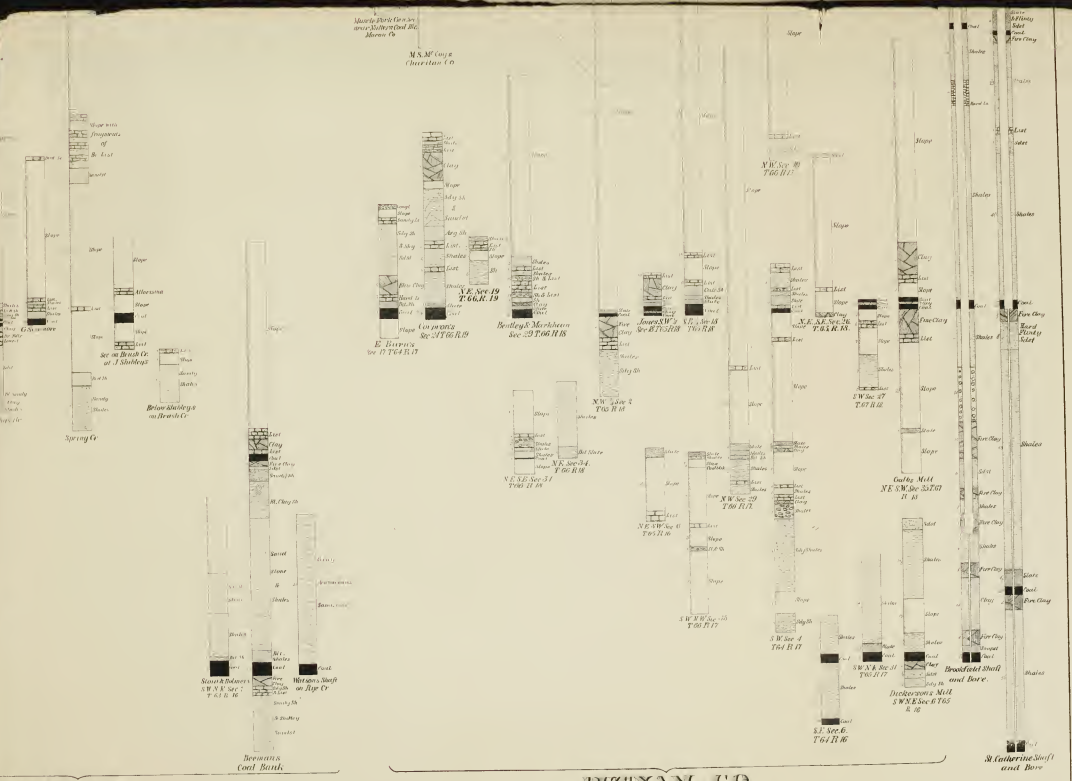
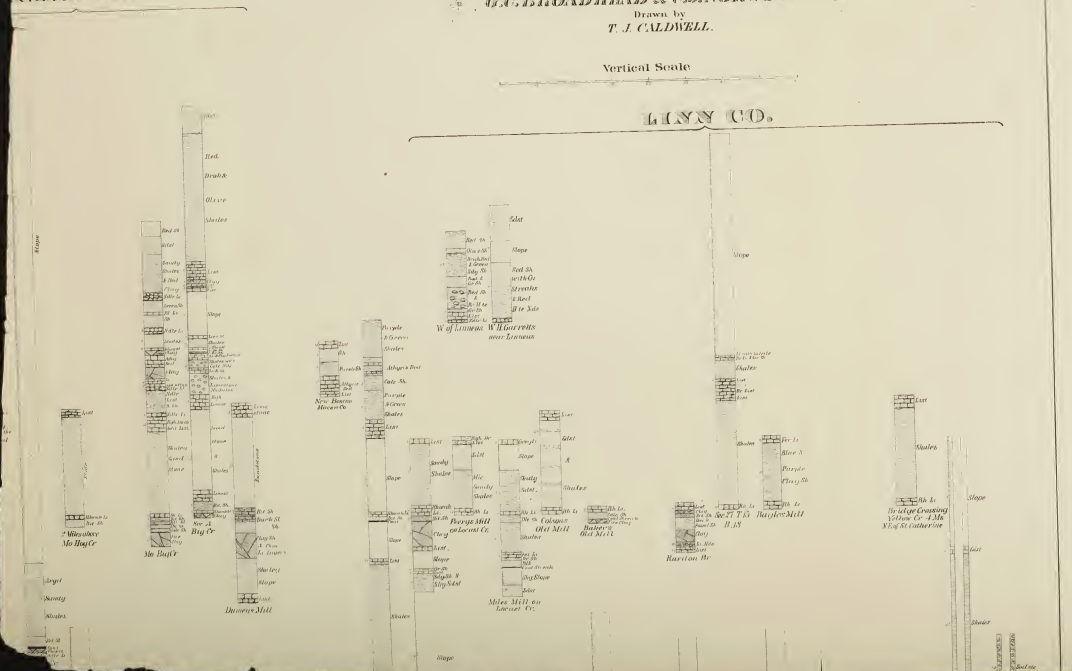
BY A. SCHMIDT

Explanations



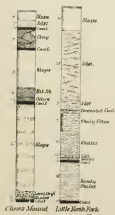
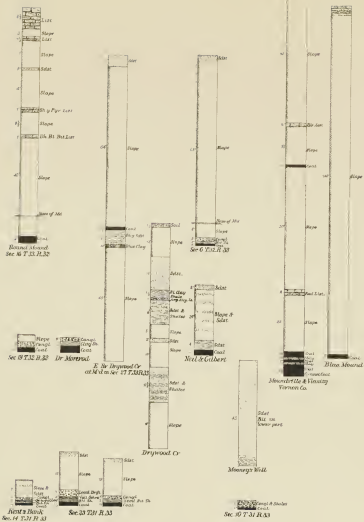


ADAIR CO.

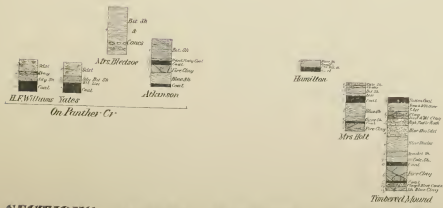
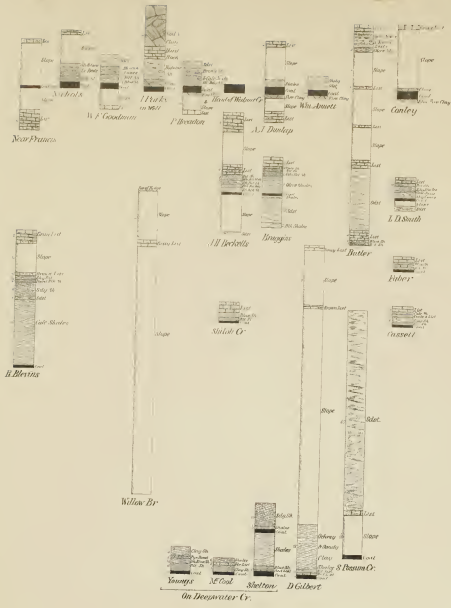


ADAMS CO.

PRINCE ED.



SECTIONS IN BARTON COUNTY.



SECTIONS IN BATES AND VERNON COUNTIES

BRIGHAM YOUNG UNIVERSITY



3 1197 23334 0337

